

ABSTRACT

The invention provides a solid electrolytic capacitor which comprises a capacitor element including an anode body having an anode leading member, and a dielectric coating layer, a solid electrolyte layer and a cathode leading layer which are formed successively over a surface of the anode body. The anode leading member has an anode terminal member connected thereto, the cathode leading layer has a cathode terminal member connected thereto, and the capacitor element is covered with a packaging resin portion. The cathode terminal member is connected to the cathode leading layer with current control means provided therebetween. The current control means comprises a current control layer reversibly increasable in electrical resistance with overcurrent or excessive heat, and a pair of electrode members each in the form of a plate or foil and having the current control layer sandwiched therebetween. The electrode members are joined to the cathode leading layer and the cathode terminal member, respectively.